March 20, 2014

ENTERED ON: 5/13/14 BY: GS

TN DEPT OF ENVIRONMENT AND CONSERVATION
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amec

Enforcement and Compliance Section
Division of Water Pollution Control
6th Floor, L&C Annex, 401 Church Street;
Nashville, TN 37243-1534

Subject: **2013 Annual Storm Water Discharge Monitoring Report**
TMSP Number: TNR050328
AMEC Engineering and Infrastructure Project No. 3031132003

Dear Sir or Madam:

On behalf of Aqua-Chem, Inc. (Water Technology Division), AMEC Environment & Infrastructure (AMEC), submits the attached 2013 Annual Stormwater Monitoring Reports for Outfalls SW-001 through SW-005 (Outfall SW-004 combines and comingles with SW-003 and has been deleted). The SWPPP was updated in draft form in April 2013 and completed in November 2013.

Stormwater samples were collected April 4, 2013, at Outfalls SW-001, SW-002, SW-003, and SW-005. In runoff from Outfall SW-002, Iron exceeded the Benchmark Value of 5.0 mg/l and was reported to the TDEC Knoxville Environmental Field Office in April of 2013.

SW-002 inlet is in the loading dock at the northwest corner of Manufacturing and adjacent to a railroad siding. This location has not had a known exceedance in the past and was resampled in early June. Resample analytical results were: Total Aluminum – 0.218 mg/l; Total Iron – 0.588 mg/l; Total Zinc – 0.356 mg/l; with Nitrate + Nitrite Nitrogen – ND. All parameters were below Benchmarks.

No metal working or handling are conducted in this area, but some coatings are applied. A railroad siding is adjacent to the Outfall, but has not been a problem in the past. The area draining to SWOF-002 at the northwestern corner of the manufacturing facility is undergoing ground water monitoring for a condition that could result in elevated iron levels in the perched water table (very near the ground surface). The major difference between the two sampling events was rainfall. The April sampling event was conducted 2 days after a 1.3 inch storm event. In the preceding 3 months precipitation amounts averaged 8.03 inches per month. The June re-sample event was conducted 8 days after a 0.3 inch storm event. The average rainfall per month in the preceding 5 months was 7.10 inches, with May having 4.7 inches. Therefore, the ground water table should have been deeper for the re-sample event with drier soil conditions, which, in turn, should have contributed to a lower content of Total Iron.

Sincerely,

AMEC Environment & Infrastructure

Jim Goddard, PE, CPESC
Senior 1 Engineer-Civil/Interim HSE Coordinator/RSO

W. Paul Teichert
Senior Environmental Principal

JG/WPT:mlv

cc: Tracy Gamble, Facilities Supervisor (Aqua-Chem)
File

Attachment

Correspondence:
AMEC Environment & Infrastructure, Inc.
9725 Cogdill Road
Knoxville, Tennessee 37932
Tel (865) 671-6774
Fax (865) 671-6254

Department of Environment and Conservation - Division of Water Pollution Control

ANNUAL STORM WATER MONITORING REPORT

for Storm Water Discharges Associated with Industrial Activity under the

TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)

Facility Name:	Aqua-Chem, Inc.	TMSP Number:	TNR050328
Contact Person:	Tracy Gamble, Facilities Supervisor	Phone Number:	865-549-5428
This report is submitted for the following calendar year (e.g. 2007):	2013	Outfall Number:	SW-005
List all TMSP sectors which apply to discharge from this outfall:	AA	Sample Date:	4-4-13

LOW CONCENTRATION WAIVER (See Instructions Note 3): List all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived.

Parameters:

DIRECTIONS: In the spaces below, provide the results of storm water monitoring for the designated outfall. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the permit and analyze for the parameters that apply. If parameter is not listed below, submit additional sheets. All samples should be collected by grab technique.

Parameter	Benchmark (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Benchmark (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	0.169	Magnesium, Total	0.064	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.15		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	0.118
Cadmium, Total	0.0021		Oil and Grease	15	
Chromium, Total	1.8		pH	5.0-9.0	
COD	120		Phenols	0.016	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.022		Selenium, Total	0.005	
Fluoride	1.8		Silver, Total	0.0038	
Iron, Total	5.0	0.206	Total Suspended Solids (TSS)	150	
Lead, Total	0.156		Zinc, Total	0.395	0.253

CERTIFICATION AND SIGNATURE Make all entries in ink. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name	Official Title	Signature	Date
David J. Gensterblum	President/CEO	[signature]	4/08/14

INSTRUCTIONS

1. The purpose of this form is to report storm water (SW) monitoring results under the TMSP. **Only one sample per calendar year is required** (except Sectors J & H, for more details see the TMSP at http://tn.gov/environment/permits/strmh2o.shtml). Grab samples should be collected within the first 30 minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt begins discharging. A separate form must be submitted for each outfall. If more than one sample is collected at any outfall, submit the average results of all monitoring data (for calculating average, use ½ of a detection level, if parameter was not detected). New facilities must conduct sampling in the year during which permit coverage was obtained and during each following year. The completed form must be submitted by March 31 of the following year, e.g. monitoring required during 2007 calendar year is due by March 31, 2008.
2. If the results of annual SW runoff monitoring demonstrates that the facility has exceeded the benchmark concentration, the permittee must inform The Division of Water Pollution Control's (the Division's) local Environmental Field Office (EFO) in writing within 30 days from the time SW monitoring results were received, describing the likely cause of the exceedance(s). Furthermore, within 60 days from the time SW monitoring results were received, the facility must review its storm water pollution prevention plan (SWPPP), make any modifications or additions to the plan which would assist in reducing runoff concentrations to less than the benchmark concentrations for that parameter, and submit to the local EFO a summary of the proposed SWPPP modifications (including a timetable for implementation).
3. Low Concentration Waiver – When the average concentration for a pollutant calculated from monitoring data collected from the first four calendar years of monitoring is less than the benchmark concentration, a facility may waive monitoring requirements in the last annual monitoring period. This form should be used for certification of low concentration waiver provision.

Complete, sign and date this form before it is submitted. Keep a copy of the completed form for your records. Submit the original completed and signed form to:

Enforcement and Compliance Section
Division of Water Pollution Control
6th Floor, L&C Annex, 401 Church Street
Nashville, TN 37243-1534

TN DEPT OF ENVIRONMENT AND CONSERVATION
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Client Sample Results

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Aqua-Chem Stormwater

TestAmerica Job ID: 490-23578-1
SDG: 3031132003_ASW

Client Sample ID: 4 5
Date Collected: 04/04/13 10:45
Date Received: 04/05/13 08:10

Lab Sample ID: 490-23578-4
Matrix: Water

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.169		0.100		mg/L		04/08/13 14:09	04/10/13 10:20	1
Iron	0.206		0.100		mg/L		04/08/13 14:09	04/10/13 10:20	1
Zinc	0.253		0.0500		mg/L		04/08/13 14:09	04/10/13 10:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	0.118		0.100		mg/L			04/13/13 14:47	1

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Department of Environment and Conservation - Division of Water Pollution Control

ANNUAL STORM WATER MONITORING REPORT

for Storm Water Discharges Associated with Industrial Activity under the

TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)

Facility Name:	Aqua-Chem, Inc.	TMSP Number:	TNR050328
Contact Person:	Tracy Gamble, Facilities Supervisor	Phone Number:	865-549-5428
This report is submitted for the following calendar year (e.g. 2007):	2013	Outfall Number:	SW-003
List all TMSP sectors which apply to discharge from this outfall:	AA	Sample Date:	4-4-13

LOW CONCENTRATION WAIVER (See Instructions Note 3): List all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived.

Parameters:

DIRECTIONS: In the spaces below, provide the results of storm water monitoring for the designated outfall. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the permit and analyze for the parameters that apply. If parameter is not listed below, submit additional sheets. All samples should be collected by grab technique.

Parameter	Benchmark (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Benchmark (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	0.186	Magnesium, Total	0.064	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.15		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	0.141
Cadmium, Total	0.0021		Oil and Grease	15	
Chromium, Total	1.8		pH	5.0-9.0	
COD	120		Phenols	0.016	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.022		Selenium, Total	0.005	
Fluoride	1.8		Silver, Total	0.0038	
Iron, Total	5.0	0.356	Total Suspended Solids (TSS)	150	
Lead, Total	0.156		Zinc, Total	0.395	0.183

CERTIFICATION AND SIGNATURE Make all entries in ink. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

David J. Gensterblum	President/CEO		4/08/14
Printed Name	Official Title	Signature	Date

INSTRUCTIONS

1. The purpose of this form is to report storm water (SW) monitoring results under the TMSP. **Only one sample per calendar year is required** (except Sectors J & H, for more details see the TMSP at http://tn.gov/environment/permits/strmh2o.shtml). Grab samples should be collected within the first 30 minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt begins discharging. A separate form must be submitted for each outfall. If more than one sample is collected at any outfall, submit the average results of all monitoring data (for calculating average, use ½ of a detection level, if parameter was not detected). New facilities must conduct sampling in the year during which permit coverage was obtained and during each following year. The completed form must be submitted by March 31 of the following year, e.g. monitoring required during 2007 calendar year is due by March 31, 2008.
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Submit the original completed and signed form to:

Enforcement and Compliance Section
Division of Water Pollution Control
6th Floor, L&C Annex, 401 Church Street
Nashville, TN 37243-1534

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Aqua-Chem Stormwater

TestAmerica Job ID: 490-23578-1
SDG: 3031132003_ASW

Client Sample ID: 3
Date Collected: 04/04/13 10:50
Date Received: 04/05/13 08:10

Lab Sample ID: 490-23578-3
Matrix: Water

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.186		0.100		mg/L		04/08/13 14:09	04/10/13 10:17	1
Iron	0.356		0.100		mg/L		04/08/13 14:09	04/10/13 10:17	1
Zinc	0.183		0.0500		mg/L		04/08/13 14:09	04/10/13 10:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	0.141		0.100		mg/L			04/13/13 14:46	1

Department of Environment and Conservation - Division of Water Pollution Control

ANNUAL STORM WATER MONITORING REPORT

for Storm Water Discharges Associated with Industrial Activity under the

TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)

Facility Name:	Aqua-Chem, Inc.	TMSP Number:	TNR050328
Contact Person:	Tracy Gamble, Facilities Supervisor	Phone Number:	865-549-5428
This report is submitted for the following calendar year (e.g. 2007):	2013	Outfall Number:	SW-002 Resamp.
List all TMSP sectors which apply to discharge from this outfall:	AA	Sample Date:	6-2-13

LOW CONCENTRATION WAIVER (See Instructions Note 3): List all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived.

Parameters:

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Parameter	Benchmark (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Benchmark (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	0.218	Magnesium, Total	0.064	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.15		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	ND
Cadmium, Total	0.0021		Oil and Grease	15	
Chromium, Total	1.8		pH	5.0-9.0	
COD	120		Phenols	0.016	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.022		Selenium, Total	0.005	
Fluoride	1.8		Silver, Total	0.0038	
Iron, Total	5.0	0.588	Total Suspended Solids (TSS)	150	
Lead, Total	0.156		Zinc, Total	0.395	0.356

CERTIFICATION AND SIGNATURE Make all entries in ink. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

David J. Gensterblum	President/CEO		4/08/14
Printed Name	Official Title	Signature	Date

INSTRUCTIONS

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TN DEPT OF ENVIRONMENT AND CONSERVATION

APR 09 2014

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Enforcement and Compliance Section
Division of Water Pollution Control
6th Floor, L&C Annex, 401 Church Street
Nashville, TN 37243-1534

CN-1115 (Rev 12-06) RDAs 2399 and 2400

Client Sample Results

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Aqua-Chem Stormwater

TestAmerica Job ID: 490-27942-1
SDG: 3031132003-SW3(Ann)

Client Sample ID: SWOF002 RESAMPLE
Date Collected: 06/02/13 07:00
Date Received: 06/04/13 08:15

Lab Sample ID: 490-27942-1
Matrix: Water

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.218		0.100		mg/L		06/06/13 07:36	06/06/13 23:37	1
Iron	0.588		0.100		mg/L		06/06/13 07:36	06/06/13 23:37	1
Zinc	0.356		0.0500		mg/L		06/06/13 07:36	06/06/13 23:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	ND		0.100		mg/L			06/07/13 12:28	1

Department of Environment and Conservation - Division of Water Pollution Control

ANNUAL STORM WATER MONITORING REPORT

for Storm Water Discharges Associated with Industrial Activity under the

TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)

Facility Name:	Aqua-Chem, Inc.	TMSP Number:	TNR050328
Contact Person:	Tracy Gamble, Facilities Supervisor	Phone Number:	865-549-5428
This report is submitted for the following calendar year (e.g. 2007):	2013	Outfall Number:	SW-002
List all TMSP sectors which apply to discharge from this outfall:	AA	Sample Date:	4-4-13

LOW CONCENTRATION WAIVER (See Instructions Note 3): List all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived.

Parameters:

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Parameter	Benchmark (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Benchmark (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	0.316	Magnesium, Total	0.064	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.15		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	0.637
Cadmium, Total	0.0021		Oil and Grease	15	
Chromium, Total	1.8		pH	5.0-9.0	
COD	120		Phenols	0.016	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.022		Selenium, Total	0.005	
Fluoride	1.8		Silver, Total	0.0038	
Iron, Total	5.0	16.8	Total Suspended Solids (TSS)	150	
Lead, Total	0.156		Zinc, Total	0.395	0.278

CERTIFICATION AND SIGNATURE Make all entries in ink. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

David J. Gensterblum	President/CEO		4/08/14
Printed Name	Official Title	Signature	Date

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CN-1115 (Rev 12-06)

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Aqua-Chem Stormwater

TestAmerica Job ID: 490-23578-1
SDG: 3031132003_ASW

Client Sample ID: 2
Date Collected: 04/04/13 10:20
Date Received: 04/05/13 08:10

Lab Sample ID: 490-23578-2
Matrix: Water

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.316		0.100		mg/L		04/08/13 14:09	04/10/13 10:13	1
Iron	16.8		0.100		mg/L		04/08/13 14:09	04/10/13 10:13	1
Zinc	0.278		0.0500		mg/L		04/08/13 14:09	04/10/13 10:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	0.637		0.100		mg/L			04/13/13 14:46	1

Department of Environment and Conservation - Division of Water Pollution Control

ANNUAL STORM WATER MONITORING REPORT

for Storm Water Discharges Associated with Industrial Activity under the

TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)

Facility Name:	Aqua-Chem, Inc.	TMSP Number:	TNR050328
Contact Person:	Tracy Gamble, Facilities Supervisor	Phone Number:	865-549-5428
This report is submitted for the following calendar year (e.g. 2007):	2013	Outfall Number:	SW-001
List all TMSP sectors which apply to discharge from this outfall:	AA	Sample Date:	4-4-13

LOW CONCENTRATION WAIVER (See Instructions Note 3): List all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived.

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Parameter	Benchmark (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Benchmark (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	0.198	Magnesium, Total	0.064	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.15		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	0.104
Cadmium, Total	0.0021		Oil and Grease	15	
Chromium, Total	1.8		pH	5.0-9.0	
COD	120		Phenols	0.016	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.022		Selenium, Total	0.005	
Fluoride	1.8		Silver, Total	0.0038	
Iron, Total	5.0	0.137	Total Suspended Solids (TSS)	150	
Lead, Total	0.156		Zinc, Total	0.395	ND

CERTIFICATION AND SIGNATURE Make all entries in ink. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

David J. Gensterblum	President/CEO		4/08/14
Printed Name	Official Title	Signature	Date

INSTRUCTIONS

1. The purpose of this form is to report storm water (SW) monitoring results under the TMSP. **Only one sample per calendar year is required** (except Sectors J & H, for more details see the TMSP at http://tn.gov/environment/permits/strmh2o.shtml). Grab samples should be collected within the first 30 minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt begins discharging. A separate form must be submitted for each outfall. If more than one sample is collected at any outfall, submit the average results of all monitoring data (for calculating average, use ½ of a detection level, if parameter was not detected). New facilities must conduct sampling in the year during which permit coverage was obtained and during each following year. The completed form must be submitted by March 31 of the following year, e.g. monitoring required during 2007 calendar year is due by March 31, 2008.
2. If the results of annual SW runoff monitoring demonstrates that the facility has exceeded the benchmark concentration, the permittee must inform The Division of Water Pollution Control's (the Division's) local Environmental Field Office (EFO) in writing within 30 days from the time SW monitoring results were received, describing the likely cause of the exceedance(s). Furthermore, within 60 days from the time SW monitoring results were received, the facility must review its storm water pollution prevention plan (SWPPP), make any modifications or additions to the plan which would assist in reducing runoff concentrations to less than the benchmark concentrations for that parameter, and submit to the local EFO a summary of the proposed SWPPP modifications (including a timetable for implementation).
3. Low Concentration Waiver – When the average concentration for a pollutant calculated from monitoring data collected from the first four calendar years of monitoring is less than the benchmark concentration, a facility may waive monitoring requirements in the last annual monitoring period. This form should be used for certification of low concentration waiver provision.

Complete, sign and date this form before it is submitted. Keep a copy of the completed form for your records.
Submit the original completed and signed form to:

Enforcement and Compliance Section
Division of Water Pollution Control
6th Floor, L&C Annex, 401 Church Street
Nashville, TN 37243-1534

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Aqua-Chem Stormwater

TestAmerica Job ID: 490-23578-1
SDG: 3031132003_ASW

Client Sample ID: 1
Date Collected: 04/04/13 10:35
Date Received: 04/05/13 08:10

Lab Sample ID: 490-23578-1
Matrix: Water

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.198		0.100		mg/L		04/08/13 14:09	04/10/13 10:03	1
Iron	0.137		0.100		mg/L		04/08/13 14:09	04/10/13 10:03	1
Zinc	ND		0.0500		mg/L		04/08/13 14:09	04/10/13 10:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	0.104		0.100		mg/L			04/13/13 14:45	1